

Sagamore Salt Marsh Restoration Project Section 1135



Salt Marsh Restoration Case Studies
Larry Oliver - New England District



Cape Cod Canal Entrance



Sagamore Marsh



Restoration Area Vegetation



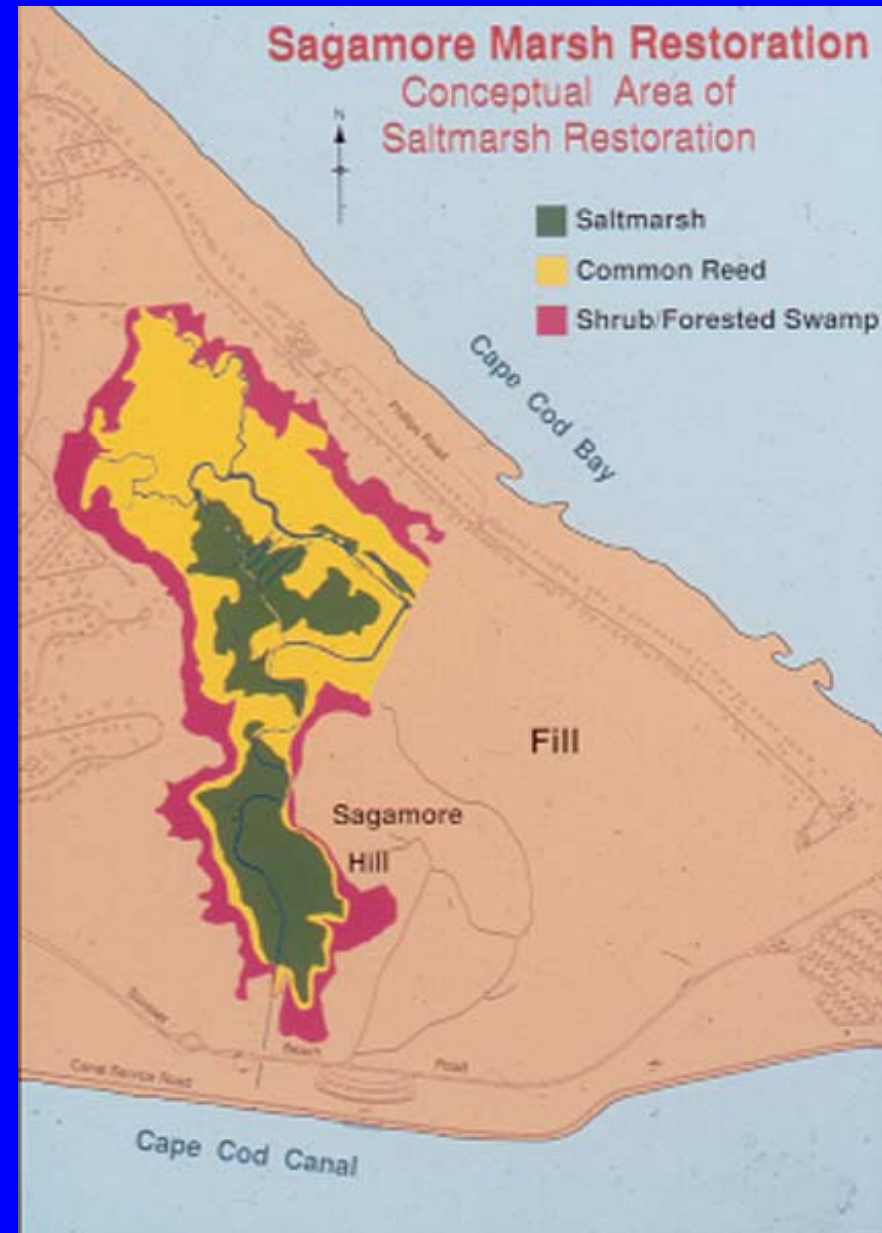
Pre-Fire Vegetation



Good Reasons to Restore Salt Marsh



Conceptual Restoration Area



Historic/ New Inlet



Culvert Prior to Construction



Culvert Installation - 1936



Culvert Installation - 2000



Construction Bypass Culvert Outlet



Elevation Survey



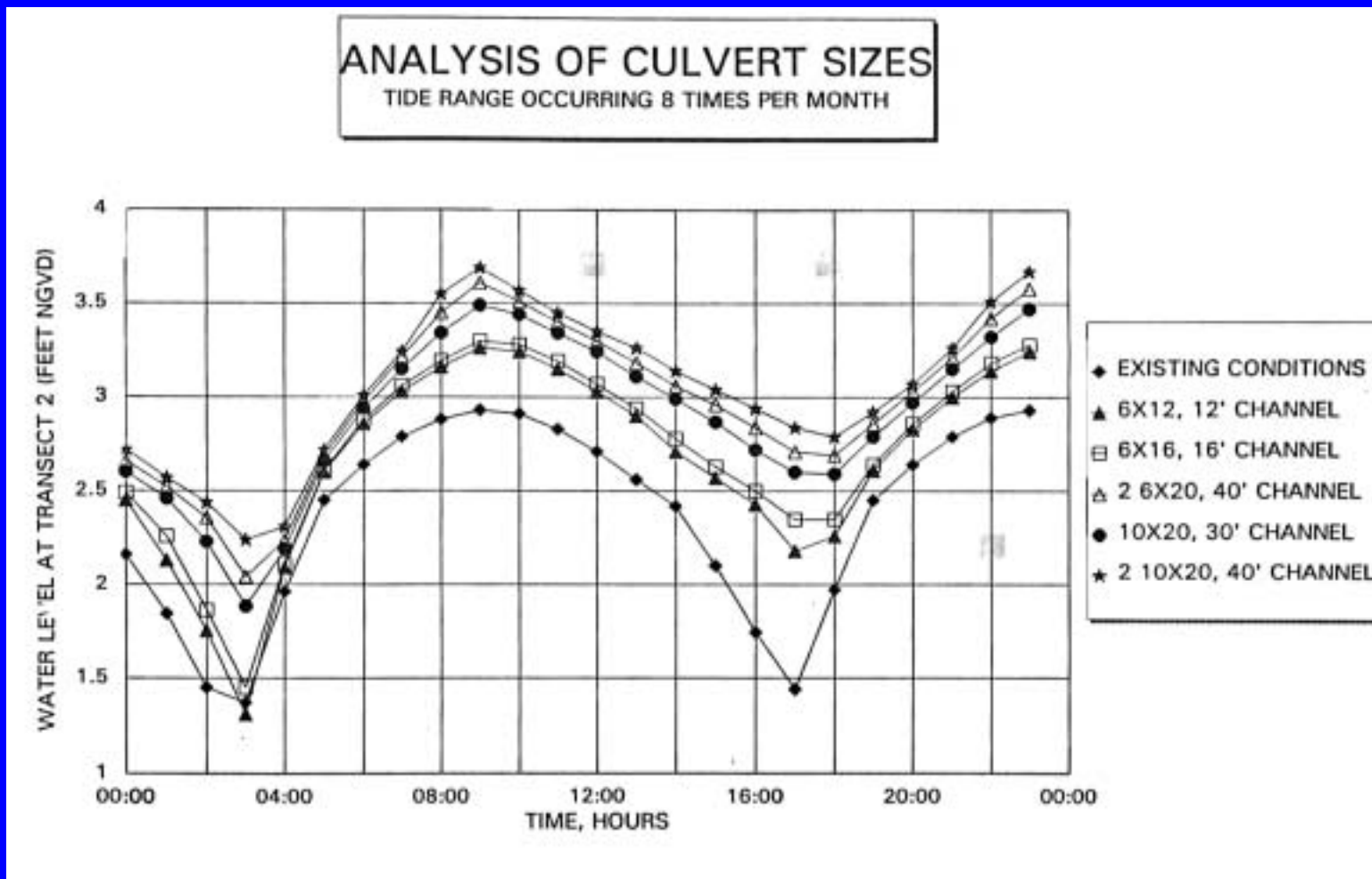
Study Transect Locations



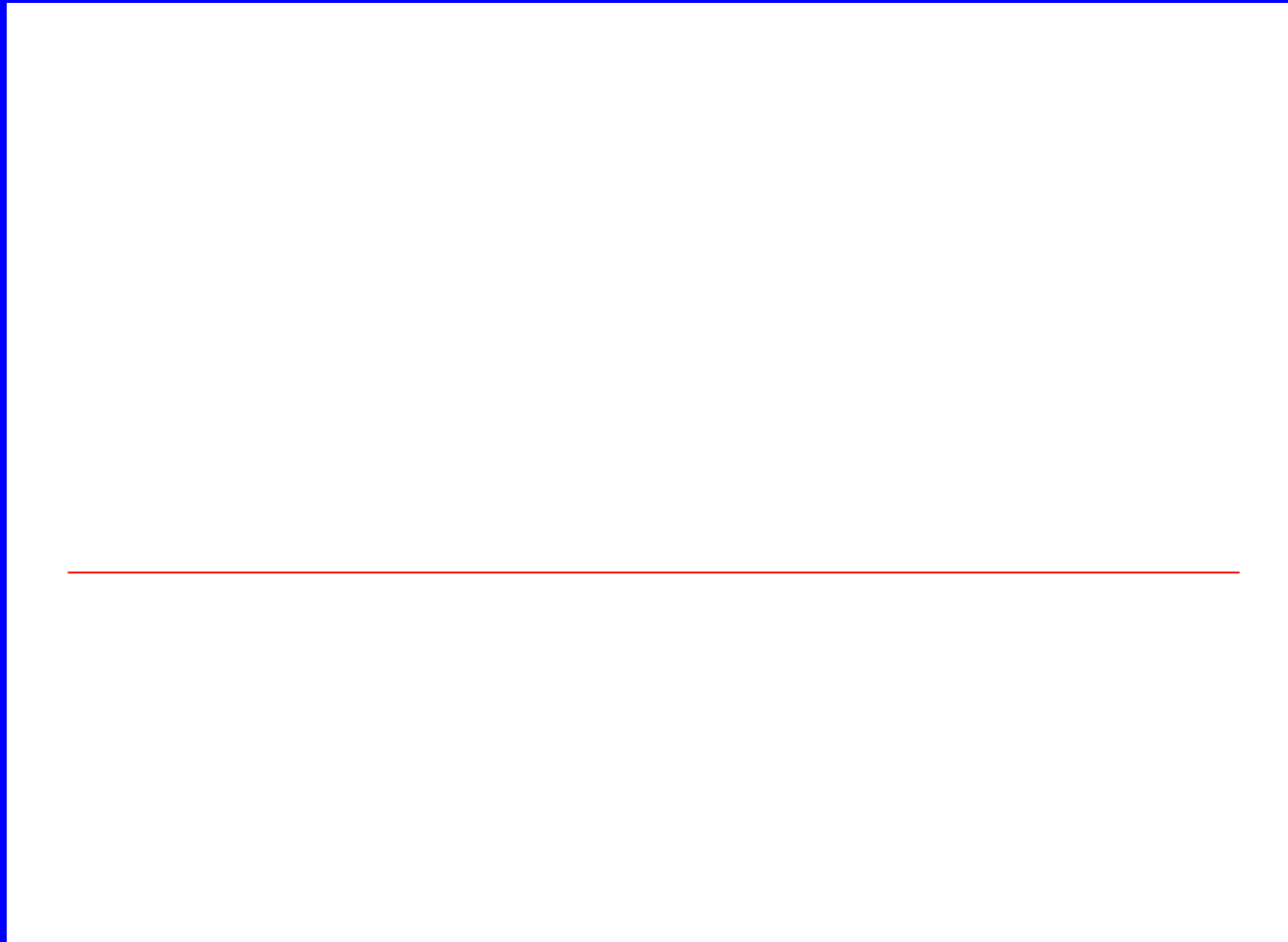
PreProject Surface Water Monitoring



UNET Model Output



Profile View of Substrate and Surface Water Elevations



Pre-Construction Channel



Channel During Construction



Channel Widening



Vegetation Replaced on Slope



Inlet Channel During Construction - Ebb Tide



Inlet Channel During Construction - Flood Tide



Eelgrass Monitoring



Groundwater Studies



Monitoring Station



Four-Toed Salamanders



Four-Toed Salamander Habitat



Salamander Weir Locations



Habitat May be Changing



Sagamore Salt Marsh Restoration Project



Culvert Installation 1936/2000



Restoration Area Limits

